

OPINION 2238 (Case 3419)**CORYSTIDAE Foster & Philip, 1978 (Echinodermata, Echinoidea):
spelling emended to CORYSTUSIDAE to remove homonymy with
CORYSTIDAE Samouelle, 1819 (Crustacea, Brachyura)**

Abstract. The Commission has ruled that the homonymy between the family-group names CORYSTIDAE Foster & Philip, 1978 (Echinodermata, Echinoidea) and CORYSTIDAE Samouelle, 1819 (Crustacea, Brachyura) be removed by adopting *Corystus-* as the stem of the name of the type genus *Corystus* Pomel, 1883, giving the corresponding echinoderm family-group name CORYSTUSIDAE.

Keywords. Nomenclature; taxonomy; CORYSTIDAE; CORYSTUSIDAE; *Corystus*; *Corystes cassivelaunus*; *Corystus dysasteroides*; Tertiary fossils; masked carb; Europe; Australia; New Zealand.

Ruling

- (1) Under the plenary power it is hereby ruled that the stem of the generic name *Corystus* Pomel, 1883 is *Corystus-*.
- (2) The entry on the Official List of Generic Names of Zoology for the name *Corystes* Bosc is hereby emended to record that the correct date of publication of Bosc's paper is prior to 28 April 1802.
- (3) The name *Corystus* Pomel, 1883 (gender: masculine), type species by original designation *Rhynchopygus dysasteroides* Duncan, 1877, is hereby placed on the Official List of Generic Names in Zoology.
- (4) The name *dysasteroides* Duncan, 1877, as published in the binomen *Rhynchopygus dysasteroides* (specific name of the type species of *Corystus* Pomel, 1883), is hereby placed on the Official List of Specific Names in Zoology.
- (5) The name CORYSTUSIDAE Foster & Philip, 1978, type genus *Corystus* Pomel, 1883 (spelling emended by the ruling in (1) above) (Echinodermata, Echinoidea), is hereby placed on the Official List of Family-Group Names in Zoology.
- (6) The name CORYSTIDAE Foster & Philip, 1978 is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology.

History of Case 3419

An application to remove the homonymy between the Family-Group names CORYSTIDAE Foster & Philip, 1978 (Echinodermata, Echinoidea) and CORYSTIDAE Samouelle, 1819 (Crustacea, Brachyura) by emending the stem of the name of the type genus *Corystus* Pomel, 1883 to *Corystus-* to change the spelling of the echinoderm family-group name to CORYSTUSIDAE, was received from Christopher B. Boyko (*Molloy College, Rockville Centre, NY, U.S.A.*) on 18 April 2007. After correspondence the case was published in BZN 65: 114–118 (June 2008). The title, abstract and keywords of the case were published on the Commission's website. A supportive comment on this case was published in BZN 65: 309 (December 2008).

Decision of the Commission

On 1 June 2008 the members of the Commission were invited to vote on the proposals published in BZN **65**: 116. At the close of the voting period on 1 September 2009 the votes were as follows:

Affirmative – 26: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Lamas, Lim, Minelli, Ng, Pape, Papp, Patterson, Rosenberg, Stys, Tol, Winston, Yanega, Zhang and Zhou,

Negative – 1: Ballerio.

Pyle was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

CORYSTIDAE Foster & Philip, 1978, *Palaeontology*, **21**(4): 792.

CORYSTUSIDAE Foster & Philip, 1978, *Palaeontology*, **21**(4): 792

Corystus Pomel, 1883, *Classification méthodique et genera des échinides vivants & fossiles*, p. 61.
dysasteroides, *Rhynchopygus*, Duncan, 1877, *Quarterly Journal of the Geological Society of London*, **33**: 49.